

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Seo *et al.*

Serial No. To be assigned

Filed: Concurrently herewith

For: METAL DEPOSITION APPARATUS USED IN FABRICATION OF SEMICONDUCTOR DEVICES AND METHODS OF FORMING METAL LAYERS

Date: March 30, 2004

MAIL STOP PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

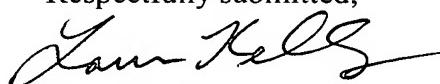
INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)

Sir:

Attached is a list of documents on Form PTO-1449, together with a copy of any listed foreign patent document and/or non-patent literature. A copy of any listed U.S. patent and/or U.S. patent application publication is not provided herewith in accordance with the waiver by the U.S. Patent and Trademark Office of requirements under 37 C.F.R. § 1.98(a)(2)(i) for all U.S. national patent applications filed after June 30, 2003 and for all international applications that have entered the national stage under 35 USC § 371 after June 30, 2003.

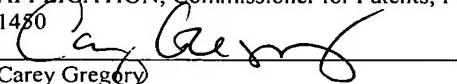
It is requested that these documents be considered by the Examiner and officially made of record in accordance with the provisions of 37 C.F.R. § 1.56 and Section 609 of the MPEP. No fee is believed due. However, the Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 50-0220.

Respectfully submitted,



Laura M. Kelley
Registration No. 48,441

Myers Bigel Sibley & Sajovec, P.A.
P. O. Box 37428
Raleigh, North Carolina 27627
Telephone: (919) 854-1400
Facsimile: (919) 854-1401
Customer No. 20792

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 Carey Gregory	

FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office				Attorney Docket Number 5649-1263			Serial No. To Be Assigned
LIST OF DOCUMENTS CITED BY APPLICANT (Use several sheets if necessary)				Applicants: Seo et al.			
				Filing Date: Concurrently Herewith		Group	
U. S. PATENT DOCUMENTS							
Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
		1. 5,976,328	11/2/99	Azuma et al.			
		2. 6,001,738	12/14/99	Kondo et al.			
		3. 4,957,601	8/28/90	Maydan et al.			
		4. 6,391,769	5/21/02	Lee et al.			
		5. 5,981,399	11/9/99	Kawamura et al.			
FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Subclass	Translation Yes No
		6. 09-153484	6/10/97	Japan			abstract
		7. 2000-0010182	2/15/00	Korea			abstract
		8. 1994-0027870	5/17/96	Korea			abstract
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							

EXAMINER
 *EXAMINER

DATE CONSIDERED

Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.